

ABSTRACT

A method of managing a project that includes a plurality of interdependent tasks includes steps of defining at least a first and a second task and storing the first and second tasks in a database stored in a server that is selectively and remotely accessible over a computer network. Each of the first and second tasks have a status associated therewith. A first dependency relationship may then be defined between the first and the second tasks and stored in the database. Remote updating of the status of the first and/or second tasks over the computer network may then be enabled. Remote definition of an Issue, a Change Request and/or a Change Order may also be enabled. The Issue identifies a problem within the project whose resolution is to be tracked, the Change Request identifies one or more steps to be taken pending authorization to resolve Issue and the Change Order identifies authorized steps to resolve the Issue. The defined Issue, Change Request and/or Change Order may then be stored in the database. At least one second dependency relationship may then be remotely defined between the Issue, Change Request and/or Change Order and the first and/or second tasks. The defined second dependency may then be stored in the database. Since dependencies can further be defined for each task, issue, change request or change order, an infinite hierarchy of dependencies may, therefore, be collaboratively maintained by project participants.